| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT  |   |                          | 1. CONTRACT ID CODE                      | PAGE OF PAGES  |
|---|---|--------------------------|--|--|
| 2. AMENDMENT/MODIFICATION NO. PR-R7-03-10050/0003   | 3. EFFECTIVE DATE April 28, 2003                          |                          | I<br>ITION/PURCHASE REQ. NO.<br>03-10050 | 5. PROJECT NO. (If applicable)   |
| 6. ISSUED BY  | CODE  | 7. ADMINI                | STERED BY (If other than item 6) COD     | E  |
| US EPA  |   | N-4 A                    | liooblo                                  |  |
| PLMG/RFMB/AAMS NO   |   |                          | olicable.                                |  |
| 901 North 5th Street  |   | -                        |  |  |
| Kansas City, KS 66101   |   |                          |  |  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street,   | county, State and ZIP Code)                               |                          | (✓) 9A. AMENDMENT OF S                   | OLICITATION NO.  |
|   |   |                          | PR-R7-03-1005                            | n  |
| To All Offerors/Bidders.  |   |                          | 9B. DATED (SEE ITE                       |  |
|   |   |                          | ✓ 04/07/03                               |  |
|   |   |                          | 10A. MODIFICATION<br>NO.                 | OF CONTRACT/ORDER  |
| CODE  | CILITY CODE   |                          | 10B. DATED (SEE ITE                      | М 13)  |
|   | 1. THIS ITEM ONLY APPLIES TO A                            | AMENDMENTS               | OF SOLICITATIONS                         | <del>''' (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000) (1000 (100) (1000) (</del> |
| [X] The above numbered solicitation is amended as   |   |                          |  | not extended.  |
| Offers must acknowledge receipt of this amendment pr  |   |                          |  |  |
| (a) By completing Items 8 and 15, and returning 1   |   |                          |  |  |
| submitted; or (c) By separate letter or telegram which i  | ncludes a reference to the solicitation an                | d amendment num          | bers, FAILURE OF YOUR ACKNOWL            |  |
| MENT TO BE RECEIVED AT THE PLACE DESIGNATED IN REJECTION OF YOUR OFFER. If by virtue of this an |   |                          |  | am or  |
| letter, provided each telegram or letter makes reference  | e to the solicitation and this amendment                  | and is received pr       | ior to the opening hour and date spe     | ecifed.  |
| 12. ACCOUNTING AND APPROPRIATION DATA (If require   | ed)   |                          |  |  |
|   | HIS ITEM APPLIES ONLY TO MOD<br>MODIFIES THE CONTRACT/ORD |                          |  |  |
|   | RSUANT TO: (Specify authority) THE CHANG                  |                          |  | · · · · · · · · · · · · · · · · · · ·  |
| TRACT ORDER NO. IN ITEM 10A   | APPER IS MODIFIED TO DESI SOT THE                         | A DAMINIOTO ATIVE        | OHANOES                                  |  |
| B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN ITI                       | EM 14, PURSUANT TO THE AUTHORITY                          |                          | CHANGES (such as changes in paying only  | :ч,  |
| c. THIS SUPPLEMENTALAGREEMENT   | S ENTERED INTO PURSUANT TO AUTHO                          | ORITY OF:                |  |  |
| D. OTHER (Specify type of modification and aut  | hority)   |                          |  | 121 - 14-14-14   |
| E. IMPORTANT: Contractor [] is not, [] is rec   | quired to sign this document and return                   | copies to ti             | ne Issuing office.                       |  |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (O  | rganized by UCF section headings, including solici        | itationicontract subject | matter where feasible.)                  |  |
| This amendment incorporates solid   | itation changes resulting t                               | rom questio              | ns generated by prospe                   | ctive bidders. Included  |
| are changes to Attachment B, Requ   |   | Bidder, a re             | eduction in the amount r                 | equired for a bid  |
| guarantee and an extension to the f   | iling date.   |                          |  |  |
|   |   |                          |  |  |
|   |   |                          |  |  |
|   |   |                          |  |  |
|   |   |                          |  |  |
| Except as provided herein, all terms and conditions of<br>and effect.                           | f the document referenced in Item 9A or                   | 10A, as herebfore        | changed, remains unchanged and in        | full force   |
| 15A. NAME AND TITLE OF SIGNER (Type or print)   |   | 16A. NAM                 | ME AND TITLE OF CONTRACTING OF           | FICER (Type or print)  |
|   |   |                          |  | •  |
|   |   |                          | 7  |  |
| 15B. CONTRACTOR/OFFEROR   | 15C DATE SIGN   | IED 16B. UNI             | TED STATES OF AMERICA                    | 16C. DATE SIGNE  |
|   |   | 1 Ch                     | et the man                               | April 28, 200  |
| (Signature of person authorized to sign)  |   |                          | (Signature of Contracting Officer)       |  |
| NSN 7540-01-152-8070  |   | 30-105                   |  | STANDARD FORM 30 (REV 10-83) Prescribed by GSA   |
| PREVIOUS EDITION UNUSABLE   |   |                          |  | FAR (48 CFR) 52.243  |

## AMENDMENTS TO THE SOLICITATION

- 1. Change"Block 9" of the Standard Form 33 to reflect a revised submission date as follows:
- 9. Sealed offers in original and 1 copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in item 7 until 12:00 PM local time 5/7/2003 (Hour) (Date)
- 2. Alter Clause I.6, BID GUARANTEE (FAR 52.228-1) (SEP 1996) to reflect an adjustment to the bid guarantee amount as follows:

```
(c)The amount of the bid guarantee shall be \frac{35}{25} percent of the bid price or \frac{$1,400,000}{} $900,000, whichever is less.
```

3. Modify Paragraph J.1, LIST OF ATTACHMENTS (EP 52.252-100) (APR 1984), Page J-1 of 1 by adding the following attachment:

```
Number Attachment Title
-----
M Question Sheet 2
```

- 4. Adjust the narrative at Attachment B, Requirements for Apparent Low Bidder, to reflect a change to subparagraph "a" as follows:
- a. Evidence that the firm submitting the proposal is authorized to do business in the jurisdiction where this project is located. (at a minimum, this must include General Contractors license, the firm's license to provide engineering services, etc.)
- 4. Modify the narrative contained in Attachment K, Question Set 1, as follows:
- Question 3: Is the EPA aware of the significant potential for O&M complications associated with in-situ air stripping devices? In-well stripping has proven to be more practical and cost effective.

  Response: In-well stripping via airlift is not compatible with operating recirculation wells in the reverse-

flow mode. Operation and maintenance considerations have been taken into account in the design of the circulation well systems. EPA requires a reverse flow GCW at the subject site. EPA does not preclude the use of an air lift system so long as reverse circulation is achieved, and the vendor can maintain the required recirculation flow as well as the required air to water ratio to maximize stripping of contaminants.

Question 6: Why not use an above ground low-profile stripper if you are not going to allow in-well

stripping?

Response: Based on the information we have at his time, we are confident that an in-well stripping

system in-situ stripping system would meet EPA's needs at this site. These considerations are very important for this site because EPA and Oregon DEQ plan to sell the site for redevelopment and desire to minimize physical obstacles to such redevelopment. It is up to

the contractor to propose an "in-well" system to achieve reverse flow.

Question 7: If we bid an air lift GCW system, would the approach be acceptable?

Response: EPA requires a REVERSE mode GCW at subject site. By virtue of this functional

requirement, an air lift GCW system would not be acceptable. EPA does not preclude the

use of an air lift system so long as reverse circulation is achieved.